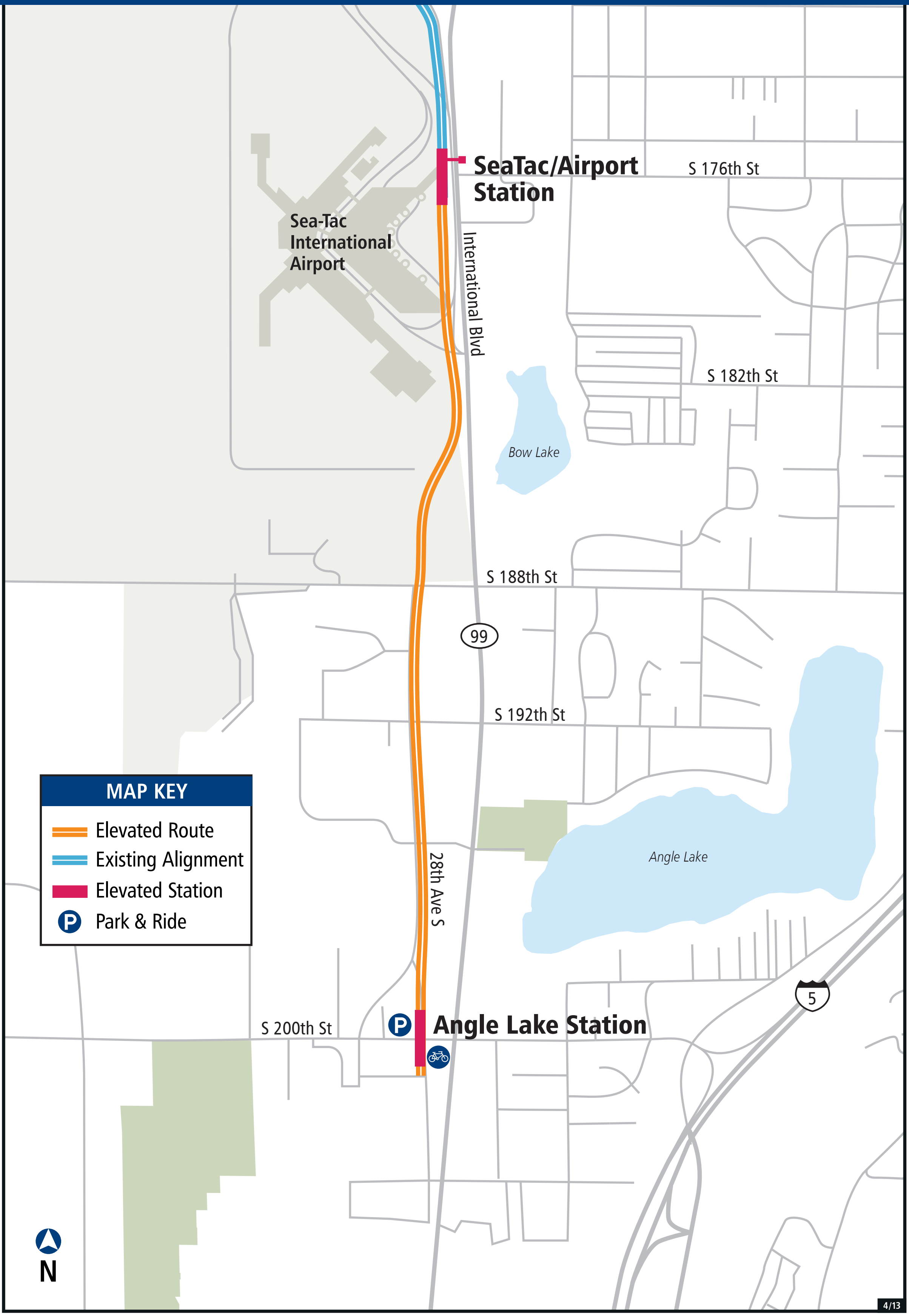
ANGLE LAKE STATION & ALIGNMENT

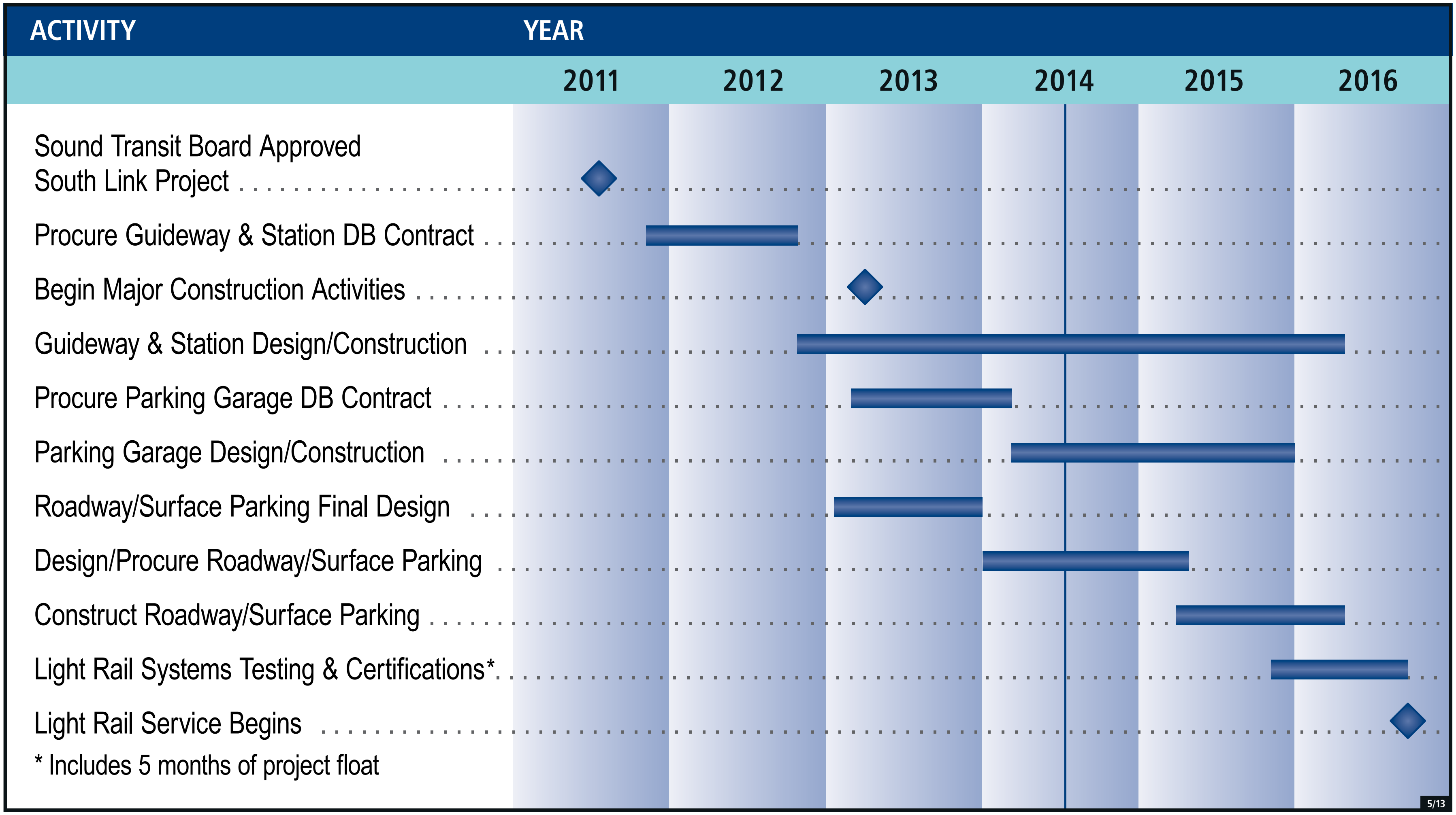
S. 200TH LINK EXTENSION



SOUNDTRANSIT
RIDE THE WAVE

PROJECT SCHEDULE

S. 200TH LINK EXTENSION



SOUNDTRANSIT
RIDE THE WAVE

CONSTRUCTION PROGRESS

S. 200TH LINK EXTENSION

Drilled Shaft/Foundations

- Complete!
- Drilled 66 foundations total
- 8-10 feet in diameter
- Deepest foundation: 108 feet (along Air Cargo Road)

Column Construction

- 50 Columns Completed
- 70 Columns Total
- Tallest column: 47.6 feet (near 28th Ave S and S 192nd Street)

Segment Construction

- 42% Complete
- 1,166 Segments total
- 13 segments make one typical span
- 2 Balanced Cantilever sections - longest span 362.9 feet (along Air Cargo Road)

Casting Yard

- Precast concrete segments made in Enumclaw, WA
- Trucked one-by-one directly to construction site
- Cast about 20-30 per week
- Typical segment weighs 35 tons

ANGLE LAKE STATION – LOOKING EAST FROM S. 200TH ST

S. 200TH LINK EXTENSION

SOUNDTRANSIT
RIDE THE WAVE

ANGLE LAKE STATION – LOOKING SOUTH

S. 200TH LINK EXTENSION

SOUNDTRANSIT
RIDE THE WAVE

ANGLE LAKE STATION SOUTH PLAZA

S. 200TH LINK EXTENSION

SOUNDTRANSIT
RIDE THE WAVE

ANGLE LAKE STATION PLATFORM VIEW

S. 200TH LINK EXTENSION

SOUNDTRANSIT
RIDE THE WAVE

ANGLE LAKE STATION PARKING GARAGE
DESIGN CONCEPT - PLAZA VIEW
S. 200TH LINK EXTENSION

SOUNDTRANSIT
RIDE THE WAVE

ANGLE LAKE STATION PARKING GARAGE
DESIGN CONCEPT - LOOKING NORTH FROM S. 200TH ST.

S. 200TH LINK EXTENSION

SOUNDTRANSIT
RIDE THE WAVE

ANGLE LAKE STATION PARKING GARAGE
DESIGN CONCEPT-BUILDING FACADE, LOOKING SOUTH

S. 200TH LINK EXTENSION

SOUNDTRANSIT
RIDE THE WAVE

ANGLE LAKE STATION PARKING GARAGE
DESIGN CONCEPT - PEDESTRIAN ACCESS
S. 200TH LINK EXTENSION

SOUNDTRANSIT
RIDE THE WAVE

ANGLE LAKE STATION PARKING GARAGE DESIGN CONCEPT - AERIAL VIEW

S. 200TH LINK EXTENSION

SOUNDTRANSIT
RIDE THE WAVE

TRAFFIC IMPACT MITIGATION MEASURES AND NON-MOTORIZED TRANSPORTATION IMPROVEMENTS

SOUNDTRANSIT
RIDE THE WAVE